

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091819\
Quantitation Report (QT Reviewed)

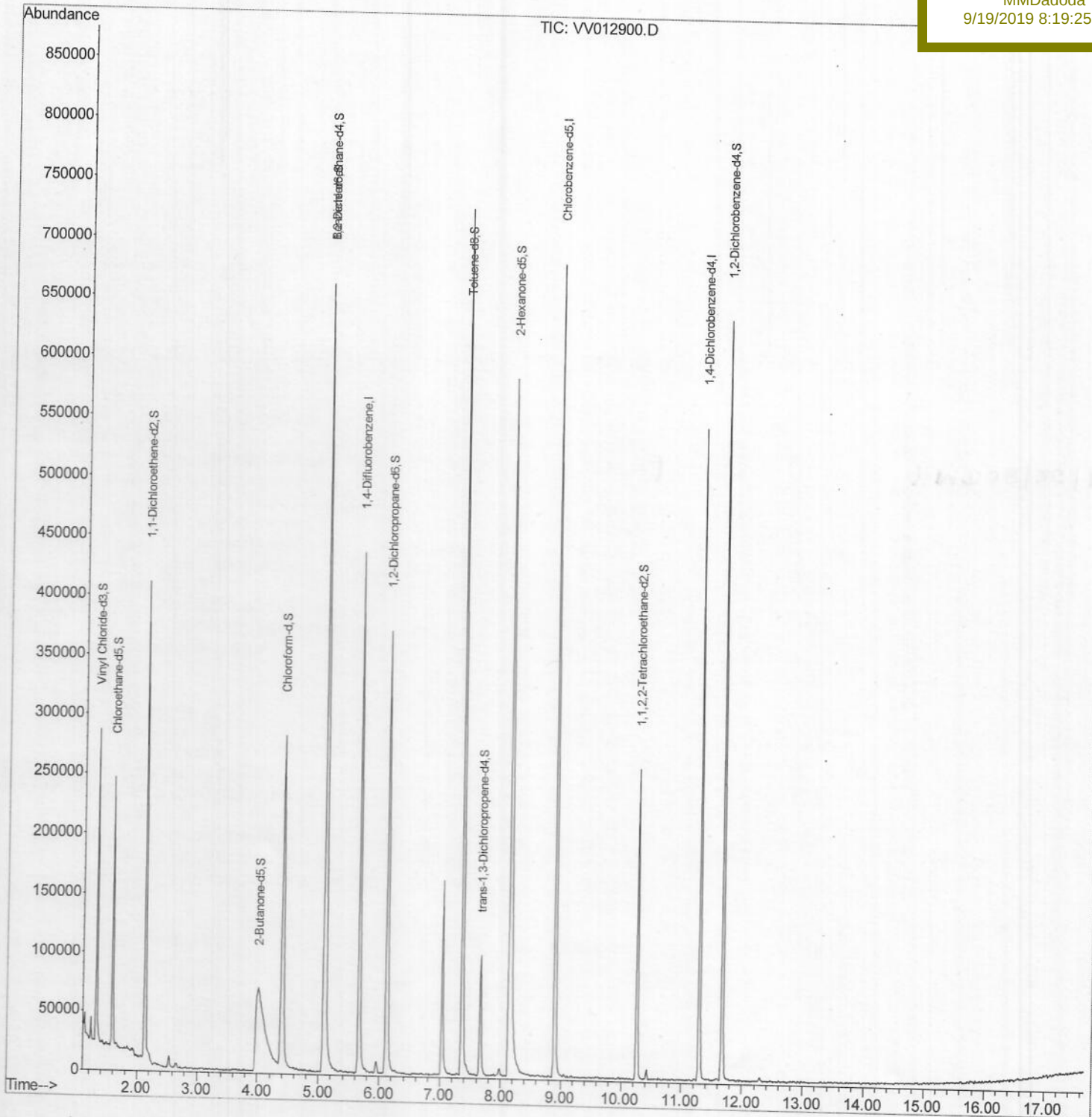
Data File : VV012900.D
Acq On : 18 Sep 2019 17:17
Operator : SY/MD
Sample : K4833-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 19 04:12:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 19 01:01:31 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
9/19/2019 8:19:25 AM



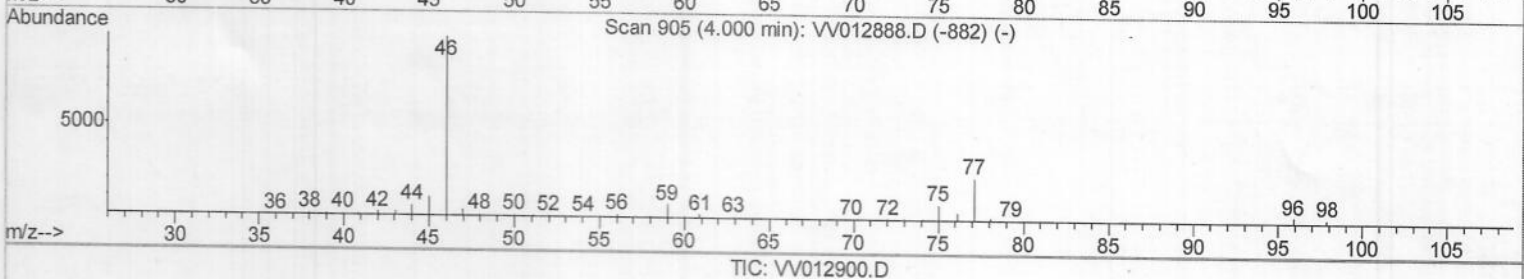
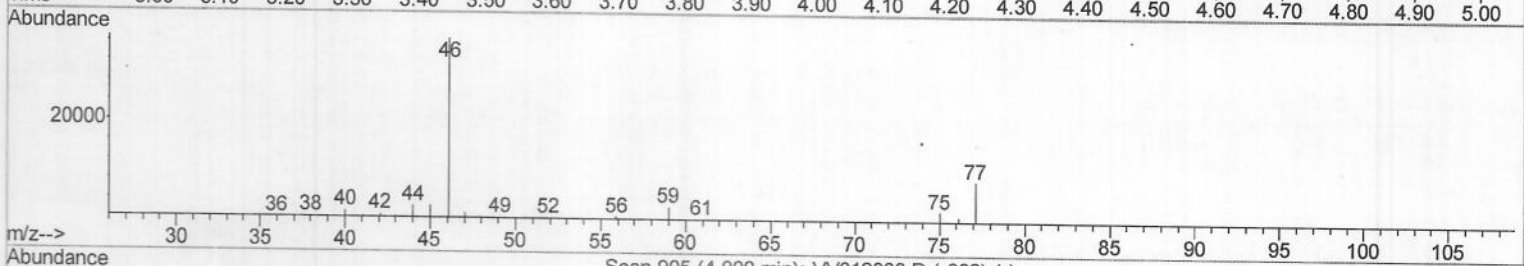
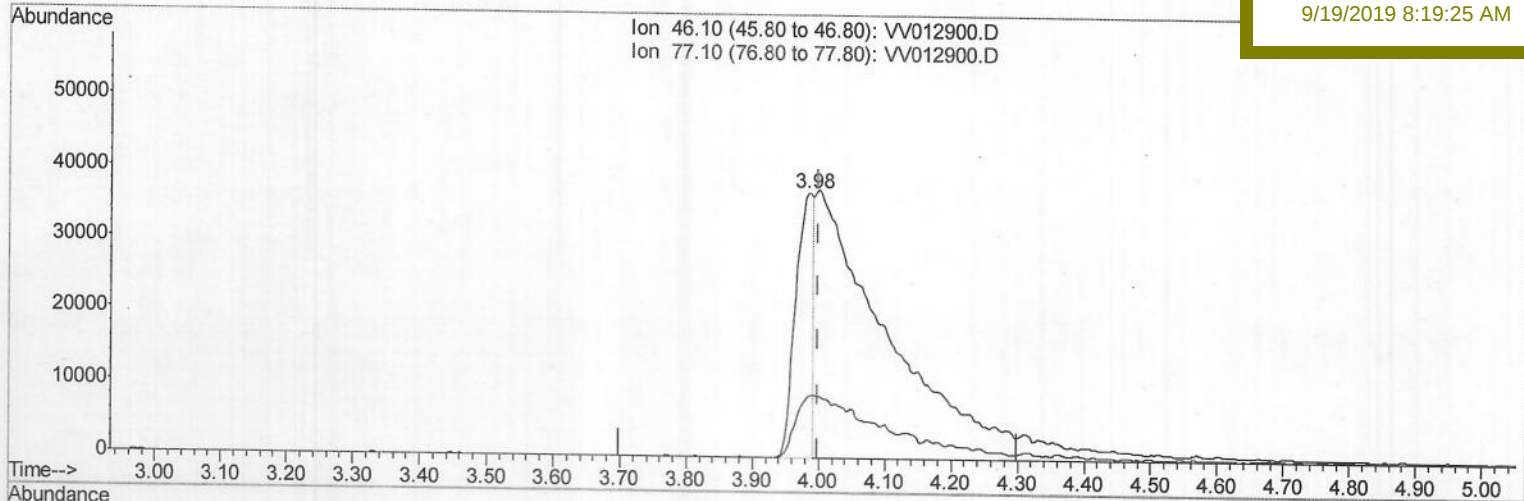
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(20) 2-Butanone-d5 (S)

3.984min (-0.016) 8.33ug/L

response 65796

Ion	Exp%	Act%
46.10	100	100
77.10	22.00	59.04#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

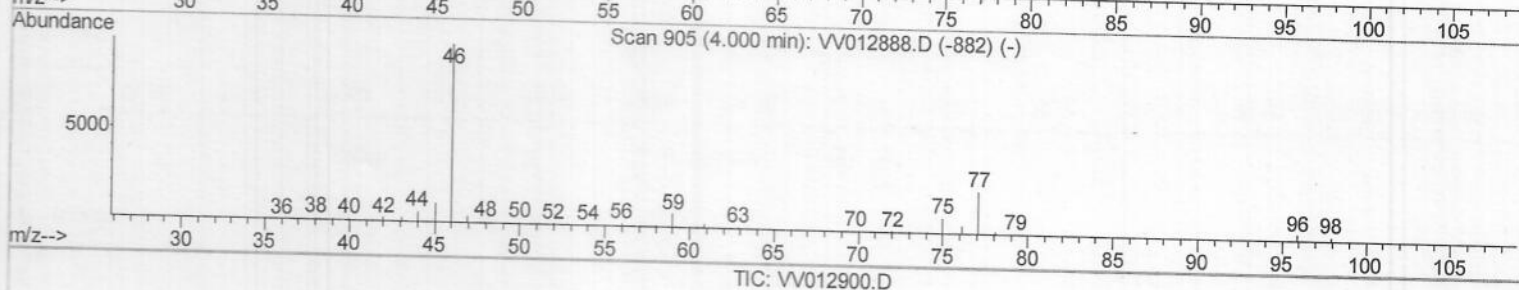
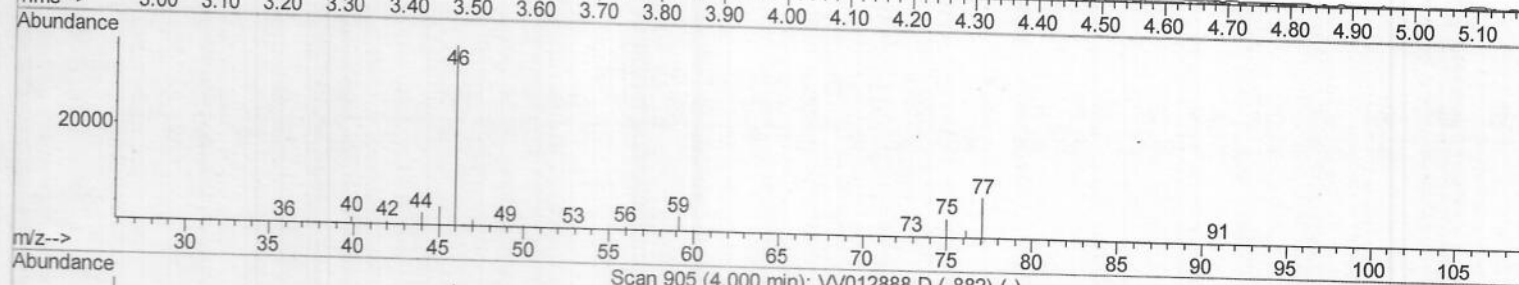
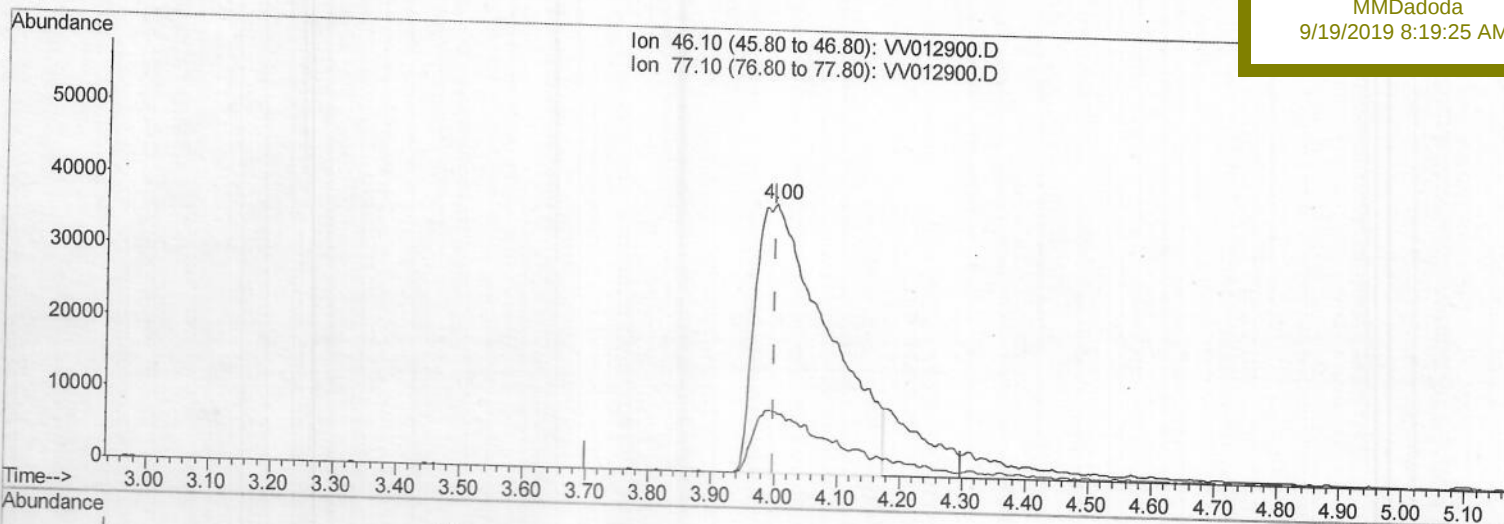
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Manual Integrations
APPROVED

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9/19/2019 8:19:25 AM

Quant Time: Sep 19 01:59:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
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QLast Update : Thu Sep 19 01:01:31 2019
Response via : Initial Calibration



(20) 2-Butanone-d5 (S)

4.000min (+0.000) 38.16ug/L m

M.D 09/24/19

response 301505

Ion	Exp%	Act%
46.10	100	100
77.10	22.00	12.88#
0.00	0.00	0.00
0.00	0.00	0.00

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QLast Update : Thu Sep 19 01:01:31 2019

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Manual Integrations

APPROVED

MMDadoda

9/19/2019 8:19:25 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	381206	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	376423	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	142879	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	163317	4.33	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.60%	
7) Chloroethane-d5	1.58	69	145187	4.88	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.60%	
11) 1,1-Dichloroethene-d2	2.13	63	206931	3.72	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.40%	
20) 2-Butanone-d5	4.00	46	301505m	38.16	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	76.32%	
24) Chloroform-d	4.40	84	291971	4.74	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.80%	
26) 1,2-Dichloroethane-d4	5.08	65	147564	4.90	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.00%	
32) Benzene-d6	5.10	84	594267	4.76	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.20%	
36) 1,2-Dichloropropane-d6	6.12	67	185636	4.89	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.80%	
41) Toluene-d8	7.36	98	475829	4.30	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.00%	
43) trans-1,3-Dichloropropene-	7.66	79	59271	4.34	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.80%	
46) 2-Hexanone-d5	8.14	63	235392	41.01	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.02%	
57) 1,1,2,2-Tetrachloroethane-	10.26	84	124580	4.24	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.80%	
64) 1,2-Dichlorobenzene-d4	11.67	152	165171	5.35	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.00%	

Target Compounds

Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

> M.D 09/24/19